

Notice of Allowability

Application No.

10/029,609

Examiner

Charles C. Chow

Applicant(s)

HUNZINGER, JASON F.

Art Unit

2685

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/23/2004.
2. ☒ The allowed claim(s) is/are 48-50.
3. ☒ The drawings filed on 20 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

In the amendment, applicant canceled claims 1-47, and retained previously allowed claims 48-50 (last office action 5/5/2004), for the subject matter, for a mobile station for use in a wireless communication system comprising a processor that determines a reconnection parameter when a reconnection attempt is carried out; a transceiver that transmits a connection request along with the reconnection parameter, wherein the reconnection parameter has a reason for the reconnection attempt and a number of the reconnection attempt, the processor determines whether the reason is a first reason or a second reason, and the processor determines a first value for the number of reconnection attempt when the reason is the first reason and determines a second value for the number of reconnection attempt when the reason is the second reason, wherein the first value is the number of the reconnection attempt attributable to the first reason and the second value is the number of the reconnection attempt attributable to the second reason, as shown in independent claim 48. The dependent claims are also allowable due to their dependency upon the independent claims. The closest patent to Spear (US 4,811,380) teaches a radiotelephone comprises a first means for determining the active call which has been lost. The radiotelephone indicates to system of the request for reconnection of the lost call (col. 9, line 46 to col. 10, line 8), having signal strength related parameter monitoring for identifying the reason of the lost call or the reason for failure of connection (col. 5, lines 50-65), the transmitting of a special coded message from radiotelephone to a base station for request for reconnection (col. 6, lines 34-56). Spear fails to teach the processor for determining of whether the reason is a first reason or a second

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reason, the first value and the second value for the number of reconnection attempts for the first or the second reason respectively, the first value, the second value is the number of reconnection attempt attributable to the respective, first reason, or the second reason.

Other prior arts in below has been considered, but they fail to teach the above claimed features.

Rappaport-'373 B1 teaches the reactivating a call session for the request received from a wireless terminal, having at least one attribute in the request corresponding to a service level, session type, mobile platform mobility, priority of the call, for the reactivating a call session (col. 37, line 64 to col. 38, line 9), having the maximum number of reconnection attempts (col. 6, line 64 to col. 7, line 14). Rappaport fails to teach the processor for determining of whether the reason is a first reason or a second reason, the first value and the second value for the number of reconnection attempts for the first or the second reason respectively; the first value, the second value is the number of reconnection attempt attributable to the respective, first reason, or the second reason.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Chow whose telephone number is (703)-306-5615.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

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Edward Urban, can be reached at (703)-305-4385.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

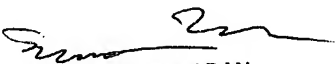
or faxed to: (703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or
proceeding should be directed to the Technology Center 2600 Customer Service Office
whose telephone number is (703) 306-0377.

Charles Chow C.C.

September 11, 2004.


EDWARD F. URBAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600